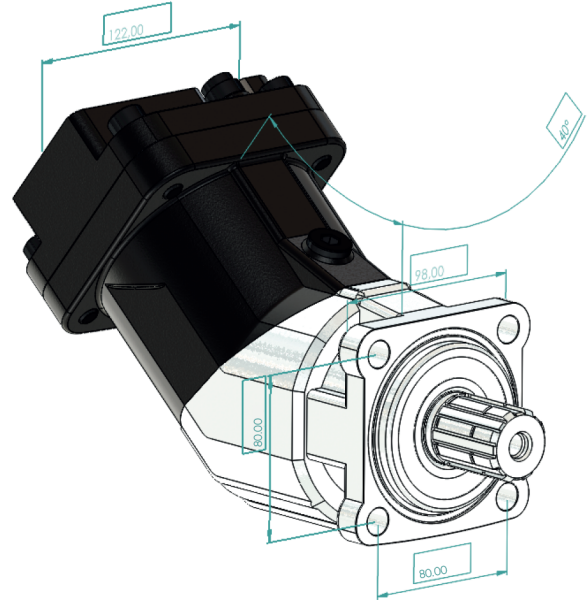
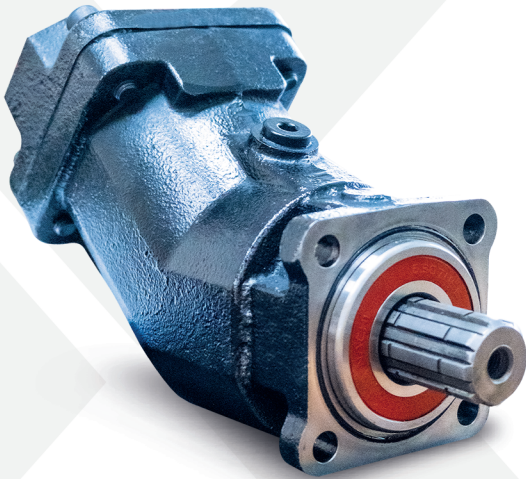




NMX 108S Hydraulic Piston Motor have the following advantages;

- Compact Design,
- Economical Conception,
- High Power Density,
- High Efficiency,
- High Rotating Speeds,
- From 12cc to 130cc,
- High Pressure,
- Good Starting Characteristics,
- Optimized Weight and Size,

Ordering Code of NMX 108S Hydraulic Piston Motor

Motor Code	Displacement (cm ³)	Drive Shafts	Mounting Flange	Direction of Rotation	Sealing
NMX 108S	108	S	H4	W	N
					N Nitrile
					V Viton
					W Independet
			H4 ISO 7653 Ø80		
		S Splined Shaft : 8x32x36 DIN ISO 14 NF		P Parallel Keyed Shaft: DIN 6885	
	5 10 12 18 25 32 40 50 56 63 80 108 130				
NMX 108S Bent Axis Piston Motor, Fixed Displacement.					

NMX 108S Series Hydraulic Piston Motor

		12	18	25	32	40	50	63	80	108	130
Displacement	cc	12,00	18,00	25,00	32,00	40,20	50,00	63,00	80,00	108,4	130,0
Theoretical oil flow l/min at pump speed	1000 rpm	12,00	18,00	25,00	32,00	40,20	50,00	63,00	80,00	108,4	130,0
	1500 rpm	18,00	27,00	37,50	48,00	60,30	75,00	94,50	120,0	162,6	195,0

Maximum Speed											
- Continuous	rpm	8000	8000	6250	6250	5600	5000	5000	4400	4000	3400
- Limited	rpm	8800	8800	6800	6800	6300	5500	5500	4900	4400	4400
Max. Continuous Pressure	bar	400	400	400	400	400	400	400	400	400	400
Max. Peak Pressure	bar	450	450	450	450	450	450	450	450	450	450
Torque bar	m.N/bar	0.18	0.28	0.40	0.51	0.65	0.80	1.00	1.28	1.69	2.10
Torque at 350 bar	m.N	66	98	140	174	228	280	350	440	600	710

Weight											
- Without accessories	kg	9,00	10,00	10,00	11,00	11,00	11,00	12,00	15,00	16,00	16,50
- With accessories	kg	9,50	10,50	10,50	11,50	11,50	11,50	12,50	15,50	16,50	17,00

Motor Temperature											
- Minimum	°C	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25
- Maximum	°C	110	110	110	110	110	110	110	110	110	110